

### **EXAMINERS AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and /or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such amendment, it must be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Caleb Pollack (Reg. No. 37,912) on September 30, 2009.

3. The application has been amended as follows:

Claim 7 and 18 has been replaced with the following amended claim 1.

7. (Currently Amended) A method comprising:

entering a mobile ad-hoc network and informing a device of the mobile ad-hoc network about an installed application software package;

dynamically updating a device list with devices having the same installed application software package, wherein the device list includes a routing table having routes to devices having the same installed application software package; and

establishing a sub-network of only a subset of the mobile devices that have installed therein said application software package based on the routing table wherein, a route of the routing table is dynamically determined according to a cheapest cost of communication channels between mobile devices of said subset of said ad-hoc network which said cost of communication channels includes a direct or an indirect route to an

intended device of said sub-network.

18. (Currently Amended) An article comprising:

a storage medium, said storage medium having stored thereon instructions that, when executed by a computing device, result in:

entering a mobile ad-hoc network and informing a device of the mobile ad-hoc network about an installed application software package;

dynamically updating a device list with devices having the same installed application software package, wherein the device list includes a routing table having routes to the devices with the same installed application software package; and

establishing a sub-network of only a subset of the mobile devices that have installed therein said application software package based on the routing table wherein, a route of the routing table is dynamically determined according to a cheapest cost of communication channels between mobile devices of said subset of said ad-hoc network which said cost of communication channels includes a direct or an indirect route to an intended device of said sub-network.

### **REASONS FOR ALLOWANCE**

4. Claims 1-2, 4-5, 7-28 re-numbered 1-26 are allowable over the prior art of record.

This communication warrants no examiner's reason for allowance, as applicant's reply makes evident the reason for allowance, satisfying the record as whole as required by rule 37 CFR 1.104 (e). In this case, the substance of applicant's remarks in the Amendment filed on June 29, 2009 with respect to the amended claim limitations point out the reason the claims are patentable over the prior art of record. Thus, the reason for allowance is in all probability evident from the record and no statement for examiner's reason for allowance is necessary (see MPEP 13202.14).

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 571-272-3985. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Shawki S Ismail/  
Primary Examiner, Art Unit 2455  
September 30, 2009